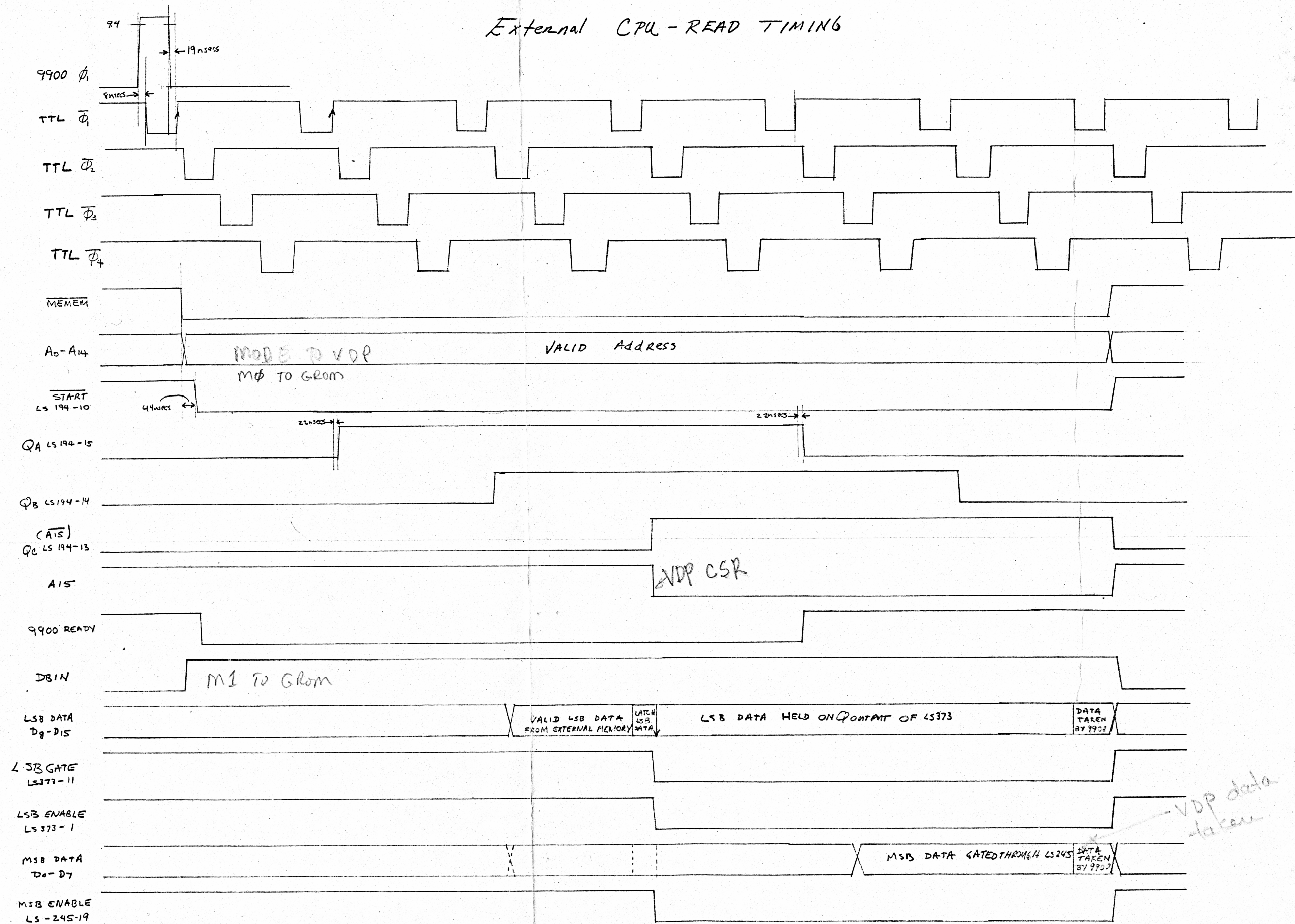
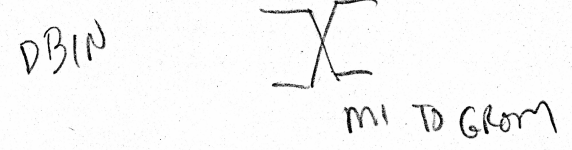
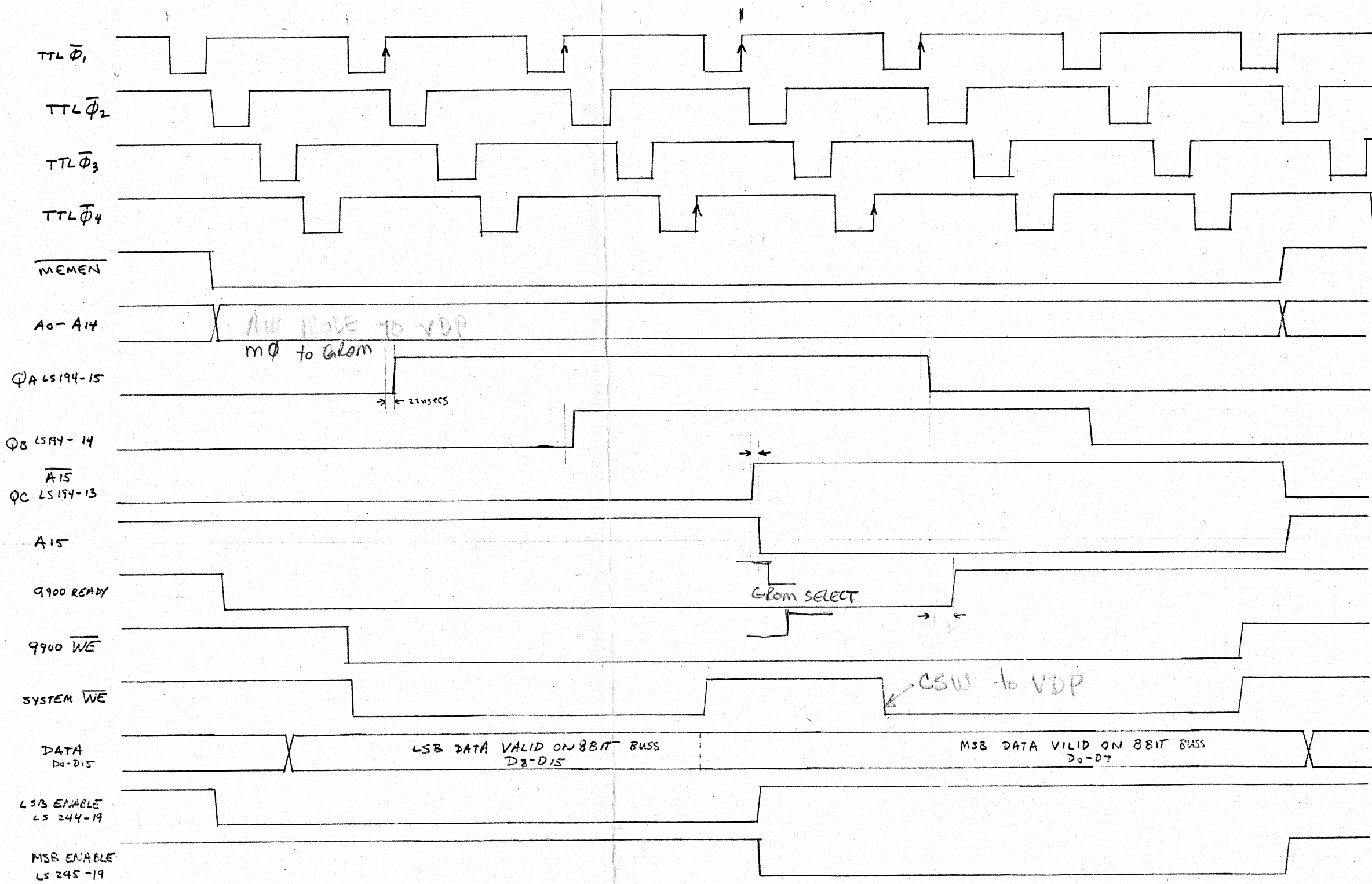


External CPU - READ TIMING

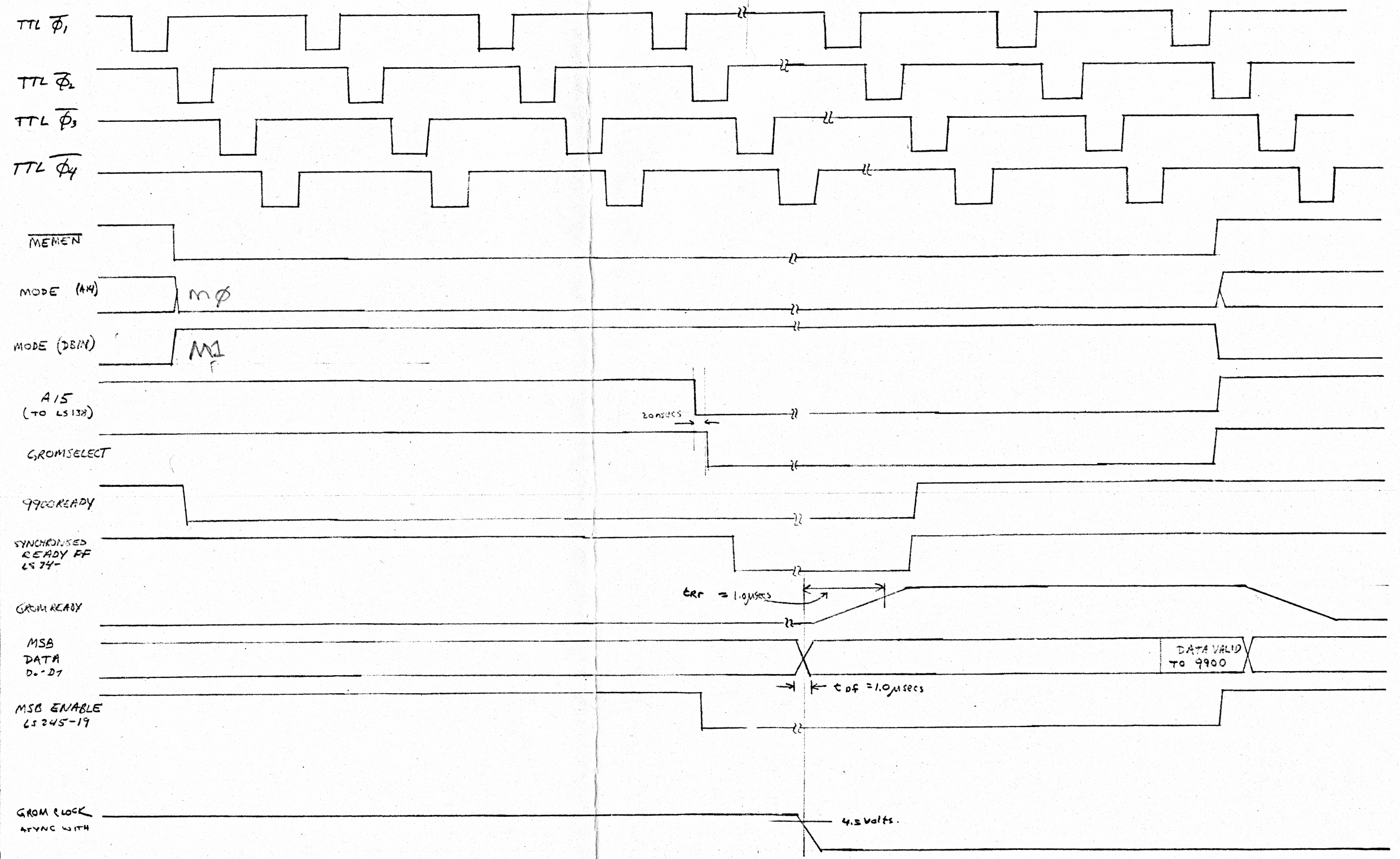


VDP data taken

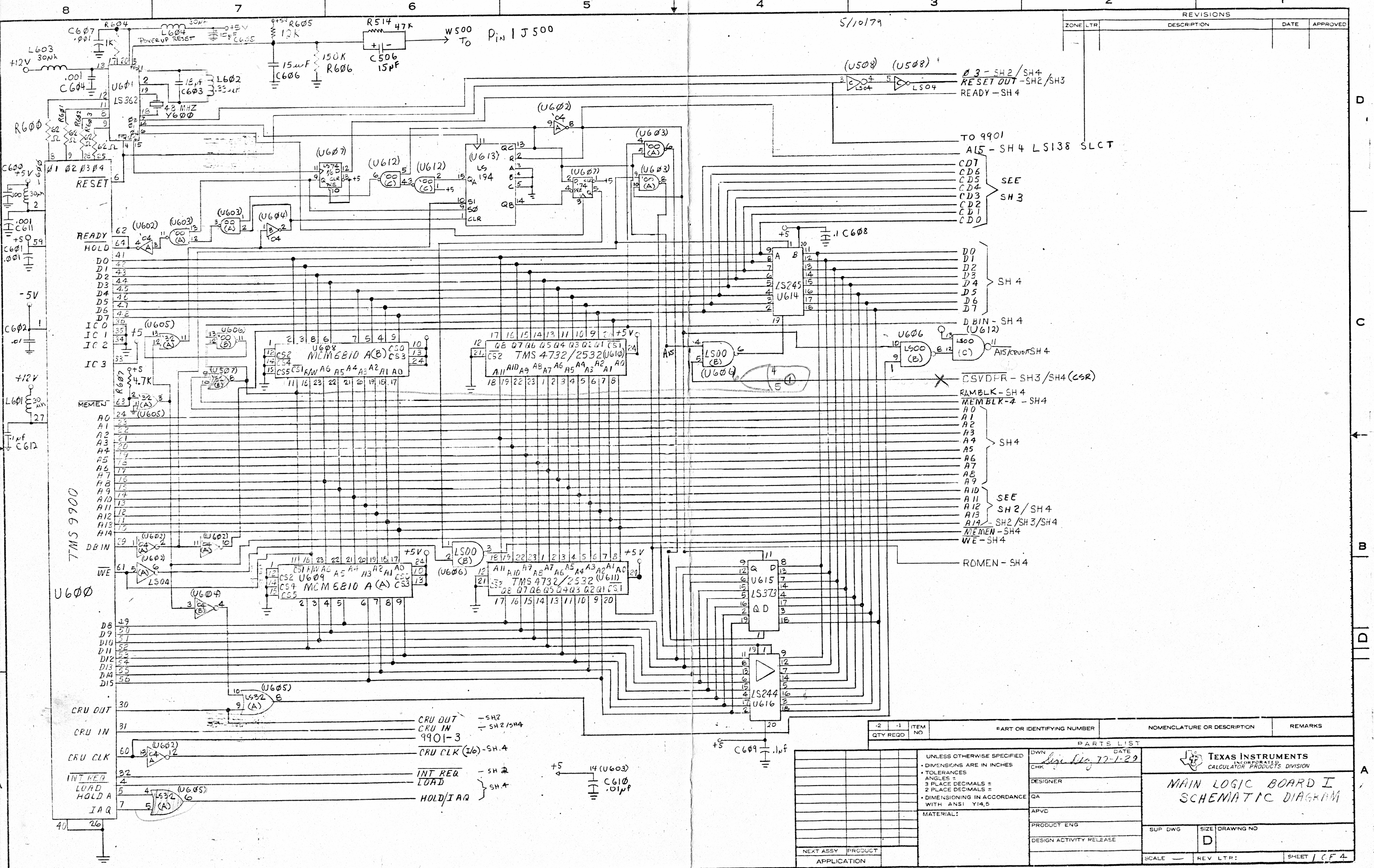
External CPU - Write Timing



GROM READ TIMING



REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



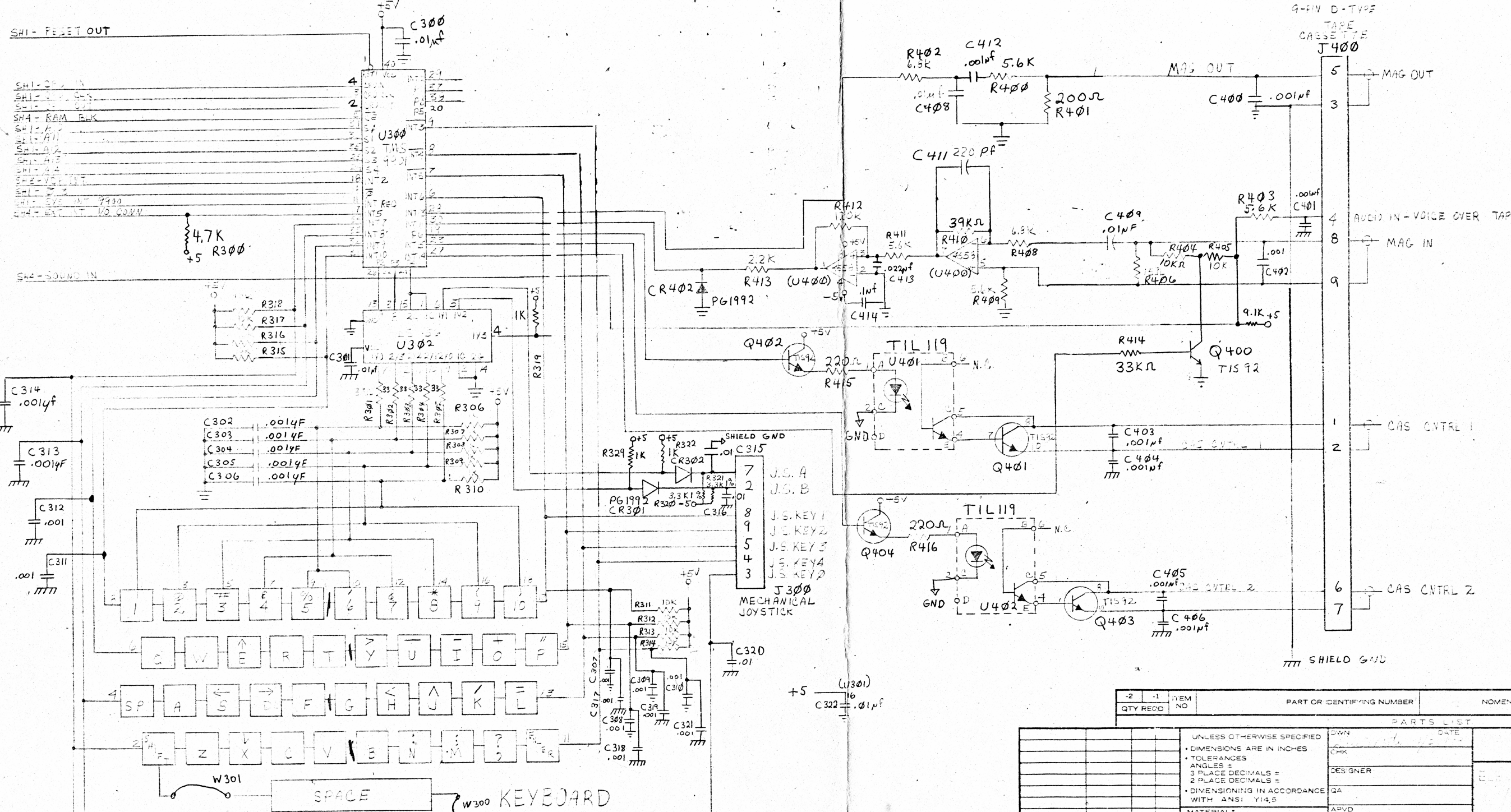
QTY REQD	ITEM NO	FART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	REMARKS

PARTS LIST		DATE	
DWN			
CHK			
DESIGNER			
QA			
APVC			
PRODUCT ENG			
DESIGN ACTIVITY RELEASE			

UNLESS OTHERWISE SPECIFIED		TEXAS INSTRUMENTS	
• DIMENSIONS ARE IN INCHES		CALCULATOR PRODUCTS DIVISION	
• TOLERANCES			
• ANGLES =			
• 3 PLACE DECIMALS =			
• 2 PLACE DECIMALS =			
• DIMENSIONING IN ACCORDANCE WITH ANSI Y14.5			
MATERIAL:			
NEXT ASSY	PRODUCT	SUP DWG	SIZE DRAWING NO
APPLICATION		D	
		SCALE	REV LTR: SHEET 1 OF 4

CLASS CODE:

7/10/79



9-PIN D-TYPE

TAPE CASSETTE

J400

MAG OUT

MAG OUT

AUDIO IN-VOICE OVER TAPE

MAG IN

CAS CNTRL 1

CAS CNTRL 2

CAS CNTRL 2

SHIELD GND

-2		-1	REV NO	PART OR IDENTIFYING NUMBER		NOMENCLATURE OR DESCRIPTION	REMARKS
QTY	RECD						

PARTS LIST

DESIGNER	
APVD	
PRODUCT ENG	
DESIGN ACTIVITY RELEASE	
SUP DWG	SIZE DRAWING NO
D	
SCALE	REV LTR
SHEET	

TEXAS INSTRUMENTS
INCORPORATED
CALCULATOR PRODUCTS DIVISION

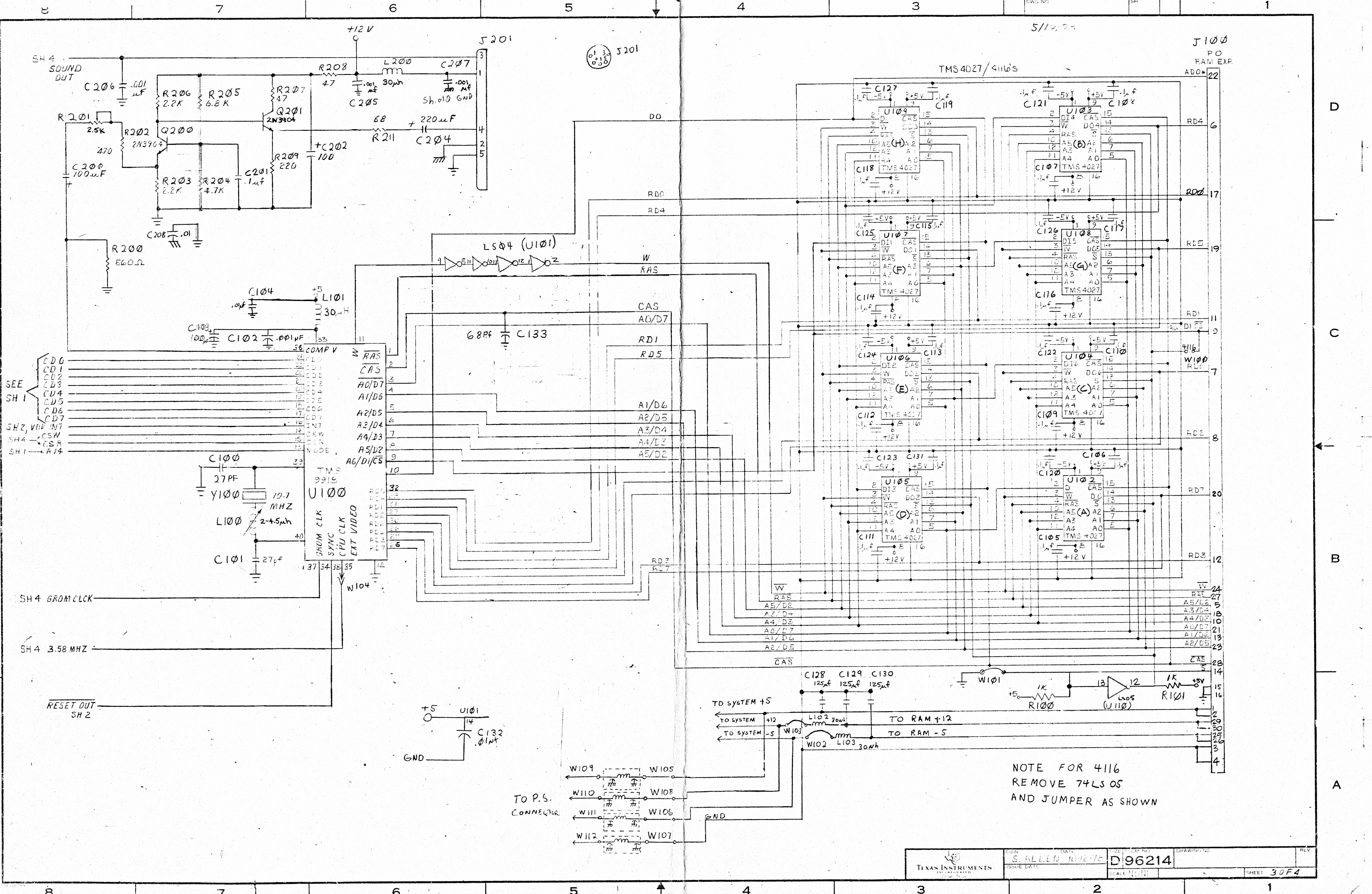
ELECTRONIC CALCULATOR BOARD
MAIN LOGIC BOARD
PRODUCT 153

SCALE: REV LTR: SHEET: 1

+5 (U301)
C322 .01μf

UNLESS OTHERWISE SPECIFIED
 • DIMENSIONS ARE IN INCHES
 • TOLERANCES
 ANGLES =
 3 PLACE DECIMALS =
 2 PLACE DECIMALS =
 • DIMENSIONING IN ACCORDANCE
 WITH ANSI Y14.5
 MATERIAL:

GLASS CODE: 153



SEE SH 1

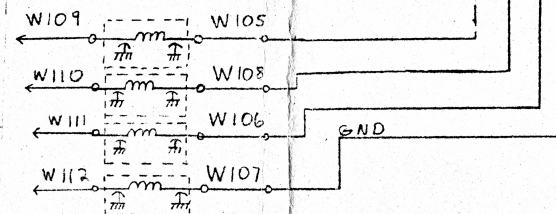
CD0	1
CD1	2
CD2	3
CD3	4
CD4	5
CD5	6
CD6	7
CD7	8
CD8	9
CD9	10
CD10	11
CD11	12
CD12	13
CD13	14
CD14	15
CD15	16

SH2, VDD INT
SH4 CSW
SH4 CSA
SH1 A14

SH4 GROM CLK
SH4 3.58 MHZ

RESET OUT SH 2

TO P.S. CONNECTOR



NOTE FOR 4116
REMOVE 74LS05
AND JUMPER AS SHOWN

